

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Art Unit: 1741
VINZ, Peter)	Examiner:
Appln. No.: 08/875,916)	Washington, D.C.
Filed: October 31, 1997)	February 17, 1999
For: GALVANOSORPTIVE REACTION)	Atty.Docket: VINZ=2
CELL)	

SECOND PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Preliminary to examination on the merits, please enter
the following amendments:

IN THE CLAIMS

Delete claims 1-8 and insert therefor new claims 9-24 as
follows:

C ~~10~~ A process for the conversion of sorptive reaction
work into useful electrical work by means of a galvanic membrane
electrolyte reaction cell (1) in which a ternary substance system
consisting of a vapor/carrier gas mixture and a solution absorbing
the vapor is fed in and carried off and a cell housing (2) which
contains a flat-shaped, porous, gas-permeable first electrode (4)
and a flat-shaped, porous, gas- and liquid-permeable second
electrode (5), divided by a media-sealing, galvanically separating
peripheral seal (3) into a first housing part (2.1) and a second
housing part (2.2), in which between the electrode faces there is
arranged a selectively ion-permeable membrane electrolyte (6)
which forms with the porous electrodes (4,5) a mechanically stable